532385or610.pdf Ability to Remain Functional in Emergency Situations

Back-up Power:

MONROE TELEPHONE COMPANY has the following back-up power capabilities:

Switches – stand alone and/or host

Switch Site:

Emergency power:

yes

Battery power:

yes

Remote Central Offices:

Remote Office:

10

Emergency power:

yes

Battery power:

yes

Remote Office:

no

Emergency power:

no

Battery power:

no

Subscriber carrier locations:

Sites w/batteries

Hours of Battery reserve time

Old River Rd

Dawson Rd

8

Stow Pit Rd McFarland Rd 8 8

Schultz Rd

8

East Ingram Isl Rd

8

Coon Rd

8 8

Cherry Ck Rd Bellfountain Rd

Territorial Hwy

8 8

Network Interface Devices(NIDs)

MONROE TELEPHONE COMPANY has 794 customers with metallic (copper) connections to the Central Office and there NIDs are powered from the Central Office.

MONROE TELEPHONE COMPANY has 2 customers with non-metallic (fiber optic) connections to the Central Office. These customers' NIDs are battery powered in case of emergency. The batteries are rated to last 8 hours with no use and 4 hours with constant use.

Ability to Reroute Traffic Around Damaged Facilities:

MONROE TELEPHONE COMPANY has built redundant facilities to its connecting company/toll tandem. This redundant facility is in the form of a SONET ring with alternate physical facility between MONROE TELEPHONE COMPANY and CenturyLink, its interconnection to the Public Switched Telephone Network.

Capability to Manage Traffic Spikes Resulting From Emergency Situations:

MONROE TELEPHONE COMPANY has a TDM digital switch with load control which can give priority to emergency calls. In addition, by virtue of its software the switching fabric is virtually unblocking. Monroe's 794 customers has access to 169 trunks to the outside world, thereby enabling 169 simultaneous calls.

MONROE TELEPHONE COMPANY takes no responsibility for the capabilities of Inter connected networks to manage traffic spikes resulting from emergency situations.